VOLUME 75 · CONTENTS

No 1 JANUARY 1991

Page

Editorial

1 Diabetic retinopathy and cataract surgery *Redmond Smith*

Original articles

2 Course of diabetic retinopathy following cataract surgery *Ayala Pollack, Shlomo Dotan, Moshe Oliver*

9 Extracapsular cataract surgery with lens implantation in diabetics with and without proliferative retinopathy *I A Cunliffe, D W Flanagan, N D L George, R J Aggarwaal, A T Moore*

13 Cotton-wool spots and retinal light sensitivity in diabetic retinopathy *Tote Bek, Henrik Lund-Andersen*

18 Traumatic retinal detachment *P B Johnston*

22 Lectin binding sites in normal, scarred, and lattice dystrophy corneas *P N Bishop, R E Bonshek, C J P Jones, A E A Ridgway, R W Stoddart*

28 Audit of an ophthalmology waiting list *H F Thomas, R H J Darvell*

31 Anisocoria in unilateral ophthalmic disease *Russell V Pearson, Geoffrey E Rose*

34 Long-term efficacy of primary laser trabeculoplasty *T Elsås, H Johnsen*

38 Mastering the infant donor eye: a new device for obtaining corneoscleral buttons for storage and corneal discs for keratoplasty *Israel N Nartey*

42 Clinical evaluation of automated refraction in anterior chamber pseudophakia *Palaniswamy Sunder Raj, Jose R Villada, Kyaw Myint, Anne E Lewis, Tayo Akingbehin*

45 Pupil cycle time and early autonomic involvement in ocular leprosy *Murat A Karaçorlu, Zeki Sürel, Tülay Çakiner, Erdal Hanyaloğlu, Türkan Saylan, Cem Mat*

49 Electrophysiology and colour perimetry in dominant infantile optic atrophy *T A Berninger, W Jaeger, H Krastel*

Mini review

53 Subretinal membranes of proliferative vitreoretinopathy *Paul Hiscott, Ian Grierson*

Case reports

54 Post-traumatic hyperlipofuscinosis in the human retinal pigment epithelium *M K Ko, W R Lee, N M McKechnie, B Hall-Parker*

61 Decalcification of a choroidal osteoma *Susan N Trimble, Howard Schatz*

64 **Letters to the editor**

30 **Fifty years ago**

No 2 FEBRUARY 1991

Editorial

65 The ocular pulse *R Hitchings*

Original articles

66 Postural studies in pulsatile ocular blood flow:
I. Ocular hypertension and normotension *D R Trew, S E Smith*

71 Postural studies in pulsatile ocular blood flow:
II. Chronic open angle glaucoma *D R Trew, S E Smith*

76 Seroprevalence of antibodies to HTLV-I in patients with ocular disorders *Kumimko Nakao, Makoto Matsumoto, Norio Ohba*

79 Prognostic significance of the pattern visual evoked potential in ocular hypertension *Lindsay Charles Bray, Keith William Mitchell, John William Howe*

84 Ocular defects in infants of extremely low birth weight and low gestational age *Priscilla Burgess, Ann Johnson*

88 Multifocal IOL implantation: 16 cases *Ilse Vanderschueren, Thierry Zeyen, Benjamin D'heer*

92 Effect of anaesthesia on intraocular blood flow *Rosemary Robinson, Mary White, Patrick McCann, John Magner, Peter Eustace*

94 Herpes simplex keratitis in renal transplant patients *Israel Kremer, Aaron Wagner, Dan Shmuel, Alexander Yussim, Zaki Shapira*

97 Laser photocoagulation control of diabetic macular oedema without fluorescein angiography *Ahmed M Abu El Asrar, Peter H Morse*

100 Injector for highly viscous silicone oil *Norbert Hausmann, Gisbert Richard*

102 Outcome of cataract surgery in Central India: a longitudinal follow-up study *A Reidy, V Mehra, D Minassian, S Mahashabde*

106 Recovery of the blood-aqueous barrier after cataract surgery *V M G Ferguson, D J Spalton*

111 Anisometropic and strabismic amblyopia in the age group 2 years and above: a prospective study of the results of treatment *Joan Lithander, Johan Sjöstrand*

117 Corneal sensitivity and correlations between decreased sensitivity and anterior segment pathology in ocular leprosy *Murat A Karaçorlu, Tülay Çakiner, Türkan Saylan*

120 Influence of untreated chronic plastic iridocyclitis on intraocular pressure in leprosy patients *Murat A Karaçorlu, Tülay Çakiner, Türkan Saylan*

Mini review

123 The continuing challenge of ocular leprosy *T J ffytche*

Case reports

125 Flecked retina associated with ring 17 chromosome *S J Charles, A T Moore, B C C Davison, H M Dyson, L Willatt*

128 **Letters to the editor**

70 **Fifty years ago**

No 3 MARCH 1991

Editorial

129 An adjunct to local anaesthesia *Redmond Smith*

Original articles

130 A double-masked evaluation of lignocaine-prilocaine cream (EMLA) used to alleviate the pain of retrobulbar injection *Palaniswamy Sunderraj, John Kirby, Patrick W Joyce, Allan Watson*

133 Symmetry of disciform scars in bilateral age-related macular degeneration *Michael J Lavin, Bora Eldem, Zdenek J Gregor*

Contents

137 Traumatic hyphaema: a retrospective study of 314 cases *Patrick Kearns*
142 Penetrating keratoplasty for keratoconus: complications and long-term success *K W Sharif, T A Casey*
147 Genetic counselling in retinoblastoma: importance of ocular fundus examination of first degree relatives and linkage analysis *Z Onadim, P G Hykin, J L Hungerford, J K Cowell*
151 Use of a central 10° field and size V stimulus to evaluate and monitor small central islands of vision in end stage glaucoma *Alan H Zalta*
155 Use of a blue filter in visual field analysis *Charles E Hugkulstone, Stephen A Vernon*
158 Eleven years' experience with retinopathy of prematurity: visual results and contribution of cryoablation *Ilana Nissenkorn, Isaac Ben Sira, Israel Kremer, Dan D Gaton, Rachelle Krikler, Eliahu Wielunsky, Paul Merlob*
160 Effect of partial cryoablation on retinopathy of prematurity *Ilana Nissenkorn, Ruth Axer-Siegel, Israel Kremer, Isaac Ben-Sira*
163 Ocular manifestations of onchocerciasis in a rain forest area of West Africa *Henry S Newland, Albert T White, Bruce M Greene, Robert P Murphy, Hugh R Taylor*
170 Closure of leaking filtering blebs with cyanoacrylate tissue adhesive *Alan H Zalta, Richard H Wieder*

Mini review
174 HTLV-I infection in human disease *D J Spalton, Felicity Nicholson*

Case reports
176 Hyperkalaemia induced by carbonic anhydrase inhibitor *Yasuhisa Wakabayashi*
178 Endophthalmitis after removal of an encircling band *C E Hugkulstone, A S Rubasingham*
179 Bilateral Norrie's disease in identical twins *K Sukumaran*
181 Pathological changes in levator palpebrae superioris muscle treated with botulinum toxin in a case of carotico-cavernous fistula *G G W Adams, P N Dilly*
185 Bilateral homonymous visual field defects as initial manifestation of multiple sclerosis *Bernardo Sanchez-Dalmau, Francisco J Goñi, Mercè Guarro, Carles Roig, Francesc Duch-Bordas*
188 Recurrent corneal oedema following late migration of intraocular glass *I Saar, J Raniel, E Neumann*
190 Bilateral retinal hamartomas in neurofibromatosis type 2 *William V Good, Michael C Brodsky, Michael S Edwards, William F Hoyt*

191 **Letters to the editor · Book reviews · Notes**

146 **Fifty Years Ago**

No 4 APRIL 1991

Editorial
193 Molecular biology for the ophthalmologist?

Original articles
195 Evidence for herpes simplex viral latency in the human cornea *S B Kaye, C Lynas, A Patterson, J M Risk, K McCarthy, C A Hart*
201 Diagnosis and management of systemic Wegener's granulomatosis presenting with anterior ocular inflammatory disease *Stephen J Charles, Paul A R Meyer, Peter G Watson*
208 The antineutrophil antibody in uveitis *D W Young*
212 Distinguishing features of the iridocorneal endothelial syndrome and posterior polymorphous dystrophy: value of endothelial specular microscopy *Hania C Laganowski, Emil S Sherrard, Malcolm G Kerr Muir, Roger J Buckley*
217 Changes in keratometry following trabeculectomy *Charles E Hugkulstone*
219 Pituitary adenomas: automatic static perimetry and Goldmann perimetry. A comparative study of 345 visual field charts *Michèle Grochowicki, Alain Vighetto, Serge Berquet, Yadh Khalfallah, Geneviève Sassolas*
222 Effect on mydriasis of modifying the volume of phenylephrine drops *E W Craig, P G Griffiths*
224 Prevalence of migraine in low-tension glaucoma and primary open-angle glaucoma in Japanese *Tomoaki Usui, Kazuo Iwata, Motohiro Shirakashi, Haruki Abe*
227 Cutting the cost of cataract surgery – a financial audit *J Filer, T J Roberts-Harry, J D Jagger*
229 Influence of genotype on the natural history of untreated proliferative sickle retinopathy – an angiographic study *Peter D Fox, S J Rupert Vessey, Mark L Forshaw, Graham R Serjeant*
232 Extraocular muscle surgery in myasthenia gravis *J F Acheson, J S Elston, J P Lee, P Fells*
236 Optic nerve hypoplasia, encephalopathy, and neurodevelopmental handicap *John P Burke, Michael O'Keefe, Roger Bowell*
240 Vitreon, a new perfluorocarbon *Kevin J Blinder, Gholam A Peyman, Christopher L Paris, James P Dailey, Walid Alturki, Kwan-Rong Lui, Charles M Gremillion Jr, Leland C Clark Jr*

Mini review
245 Management of dysthyroid eye disease *Peter Fells*

Case reports
247 Epibulbar choristoma and microphthalmia: a report of two cases *R J Casey, A Garner*
251 Bilateral eyelid myxomas in Carney's complex *Hans E Grossniklaus, Ian W McLean, John J Gillespie*

253 **Letters to the editor · Book reviews · Notes**

211 **Fifty Years Ago**

No 5 MAY 1991

Editorial
257 Excimer laser for anterior cornea *Noel Rice*

Original articles
258 Excimer laser treatment of corneal surface pathology: a laboratory and clinical study *David Garry, Malcolm Kerr Muir, John Marshall*
270 Glaucoma in Hansen's disease *R C Walton, S F Ball, V C Joffrion*
273 Chronic anterior uveitis in leprosy: an insidious cause of blindness *Cesar G Espiritu, Robert Gelber, H Bruce Ostler*
276 Presence of a soluble form of acetylcholinesterase in human ocular fluids *Margaret E Appleyard, Brendan McDonald, Larry Benjamin*
280 Visual assessment of infants: vernier targets for the Catford drum *Bryan Hopkisson, Pamela Arnold, Barbara Billingham, Marilyn McGarrigle, Philip Entwistle*
284 Does the pilocarpine phenylephrine provocative test help in the management of acute and subacute angle closure glaucoma? *P K Wishart*
288 Medial canthal resection: an effective long-term cure for medial ectropion *T J Sullivan, J R O Collin*

292 Acute retinal necrosis syndrome *D S Gartry, D J Spalton, A Tilzey, P G Hykin*
298 Capillary haemangiomas: an approach to their management *M J Boyd, J R O Collin*
301 Normalisation of refractive error after steroid injection for adnexal haemangiomas *Andrew J Morrell, Harry E Willshaw*
306 Extracapsular cataract extraction with posterior chamber lens implantation in Fuchs's heterochromic cyclitis *G S Baarsma, J de Vries, C D Hammudoglu*

Mini review
309 Adhesives in retinal detachment surgery *Claire E Gilbert*

Case reports
311 Clearance of corneal crystals in nephropathic cystinosis by topical cysteamine 0·5% *Nicholas P Jones, Robert J Postlethwaite, Joan L Noble*
313 Juvenile fibromatosis of the orbit: a case report with review of the literature *R Jean Campbell, James A Garrity*
317 Ablepharon macrostomia syndrome *N J Price, R E Pugh, P A Farndon, H E Willshaw*

320 **Obituary · Letter to the editor · Notes**

308 **Fifty Years Ago**

No 6 JUNE 1991

Editorial
321 Trachoma still undefeated *Redmond Smith*

Original articles
322 Latrine ownership as a protective factor in inflammatory trachoma in Egypt *Paul Courtright, John Sheppard, Sandra Lane, Aly Sadek, Julius Schachter, Chandler R Dawson*
326 Causes of blindness and visual handicap in the Central African Republic *Andrew R Potter*
329 Identifying anterior segment crystals *I W J Hurley, A M V Brooks, D P Reinehr, G B Grant, W E Gillies*
332 Dominant cone dystrophy starting with blue cone involvement *Mary J van Schooneveld, Loe N Went, Jendo A Oosterhuis*
337 Use of orbital floor steroids in the management of patients with uniocular non-necrotising scleritis *K N Hakin, J Ham, S L Lightman*
340 Use of cyclosporin in the management of steroid dependent non-necrotising scleritis *K N Hakin, J Ham, S L Lightman*
342 Conjunctival cysts in anophthalmic orbits *Ton J Smit, Leo Koornneef, Frans W Zonneveld*
344 Lid lengthening by sclera interposition for eyelid retraction in Graves' ophthalmopathy *Maarten Ph Mourits, Leo Koornneef*
348 Measurement of aqueous cells and flare in normal eyes *S M Shah, D J Spalton, S E Smith*
353 Serological investigation of ocular toxoplasmosis *R E Holliman, P J Stevens, K T Duffy, J D Johnson*
356 Yellow mercuric oxide: a treatment of choice for phthiriasis palpebrarum *Isaac Ashkenazi, Howard R Desatnik, Fabian A Abraham*
359 Quality of vision through diffractive bifocal intraocular lenses *J L Jay, H S Chakrabarti, J D Morrison*

Mini review
367 Bifocal intraocular lenses *G Munton*

Case reports
368 Pattern of arterial involvement of the head, neck, and eyes in giant cell arteritis: three case reports *Z Butt, J F Cullen, E Mutlukan*
372 Fuchs's heterochromic cyclitis in congenital ocular toxoplasmosis *E La Heij, A Rothova*
374 Case of penetrating orbitocranial injury caused by wood *Erkan Mutlukan, Brian W Fleck, James F Cullen, Ian R Whittle*
377 Visual field changes following hepatic transplantation in a patient with primary biliary cirrhosis *R H B Grey*
381 Vitrectomy, argon laser, and gas tamponade for serous retinal detachment associated with an optic disc pit: a case report *M P Snead, N James, P M Jacoòs*

383 **Letters to the editor · Book reviews**

380 **Fifty Years Ago**

No 7 JULY 1991

Editorial
385 Laser beam clipping: two aspects and a safety device *Redmond Smith*

Original articles
386 Iris clipping of a diode laser beam when performing retinal photocoagulation *W H Woon, T J ffytche, A M P Hamilton, J Marshall*
391 Ultrastructural pathology of the 'barrier sites' in experimental autoimmune uveitis and experimental autoimmune pinealitis *H S Dua, A McKinnon, P G McMenamin, J V Forrester*
398 Review of fluorescein angiograms performed in one year *W N Wykes, S J Livesey*
401 North Carolina's dominant progressive foveal dystrophy: how progressive is it? *Kent W Small, John Killian, Walter C McLean*
407 Cis-platinum chemotherapy for ocular basal cell carcinoma *Michael Morley, Paul T Finger, Martin Perlin, Lora R Weiselberg, Daniel S DeBlasio*
411 Ocular responses in healthy subjects to topical bunazosin 0·3% – an α_1-adrenoceptor antagonist *D R Trew, L A Wright, S E Smith*
414 Emmetropisation, squint, and reduced visual acuity after treatment *R M Ingram, P E Arnold, S Dally, J Lucas*
417 Comparison of retrobulbar and periocular injections of lignocaine by computerised tomography *Auli Ropo, Pertti Nikki, Pekka Ruusuvaara, Leena Kivisaari*
421 Experimental *Acanthamoeba* keratitis: II. Immunohistochemical evaluation *D F P Larkin, D L Easty*
425 Childhood blindness in the Republic of Ireland: a national survey *Michael Goggin, Michael O'Keefe*

Case reports
430 Intraocular coenurosis: a case report *Brendan I Ibechukwu, Kingsley E Onwukeme*
432 Treatable blindness in temporal arteritis *J P Diamond*
433 Welding arc maculopathy and fluphenazine *William J Power, Stephen P Travers, David J Mooney*
436 Bilateral retinal artery occlusion due to mitral valve prolapse *F van Rhee, T E Blecher, K A DeLepeleire, N R Galloway*
438 Solitary extramedullary plasmacytoma of the maxillary antrum and orbit presenting as acute bacterial orbital cellulitis *S P Kelly, I C Lloyd, H Anderson, P W Joyce, A Pace-Balzan*
440 Late onset endophthalmitis associated with intraocular lens: a case of molecularly proved *S. epidermidis* aetiology *B Jansen, C Hartmann, F Schumacher-Perdreau, G Peters*

442 Ptosis caused by pachydermoperiostosis *J N P Kirkpatrick, P H McKee, D J Spalton*

447 **Letters to the editor · Obituary · Book review · Notes**

413 **Fifty Years Ago**

No 8 AUGUST 1991

Editorial

449 Acute retinal necrosis *Susan Lightman*

Original articles

450 Factors associated with poor visual outcome in acute retinal necrosis *Toshihiko Matsuo, Kayoko Morimoto, Nobuhiko Matsuo*

455 Surgical management of retinal detachment associated with the acute retinal necrosis syndrome *H Richard McDonald, Hilel Lewis, Allan E Kreiger, Yossi Sidikaro, John Heckenlively*

459 Neovascular response in ischaemic central retinal vein occlusion after panretinal photocoagulation *I E Murdoch, P H Rosen, J S Shilling*

462 Retinal circulation times in diabetes mellitus type 1 *Bernd Bertram, Sebastian Wolf, Susanne Fiehöfer, Karin Schulte, Oliver Arend, Martin Reim*

466 Pulsatile ocular blood flow in patients with low tension glaucoma *C B James, S E Smith*

471 Complete infarction of the eye complicating a choroidal malignant melanoma *Hugh Jones, Ruth Manners, Andrew R Elkington, Roy O Weller*

473 Interferon-γ and tumour necrosis factor induce expression of major histocompatibility complex antigen on rat retinal astrocytes *Ahmed M Abu El-Asrar, David Maimone, Peter H Morse, Chris Lascola, Anthony T Reder*

476 Comparison of the effects of intraocular irrigating solutions on the corneal endothelium in intraocular lens implantation *Mamoru Matsuda, Shigeru Kinoshita, Yuichi Ohashi, Yoshikazu Shimomura, Nobuyuki Ohguro, Hitoshi Okamoto, Tatsuya Omoto, Hisashi Hosotani, Hirotoshi Yoshida*

480 Eyedrop instillation for reluctant children *S E Smith*

482 Ocutome lensectomy: results and complications *R V Pearson, G W Aylward, R J Marsh*

487 Surgical management of essential blepharospasm *A K Bates, B L Halliday, C S Bailey, J R O Collin, A C Bird*

491 Fine needle aspiration biopsy in orbital tumours *Jan W M Tijl, Leo Koornneef*

493 Regression analysis of visual field progression in low tension glaucoma *B N Noureddin, D Poinoosawmy, F W Fietzke, R A Hitchings*

496 Self-inflicted eye injuries *R Brown, M A H Al-Bachari, K Krishna Kambhampati*

Case reports

499 Transpalpebral extrusion of a silicone sponge exoplant *Kirk E Winward, Mark W Johnson, Jan W Kronish*

501 Nd-YAG laser hyaloidotomy for malignant glaucoma following one-piece 7 mm intraocular lens implantation *Shlomo Melamed, Isaac Ashkenazi, Michael Blumenthal*

504 Perforation of the globe – a complication of peribulbar anaesthesia *J P Joseph, J D A McHugh, W A Franks, A H Chignell*

506 Eyelid leishmaniasis in a patient with neurogenic ptosis *D P O'Neill, J Deutsch, A J Carmichael, R Taylor*

508 Preserved action of a rectus muscle after transection by an encircling solid silicone band *Isaac Ashkenazi, Joseph Moisseiev, Elisha Bartov, Giora Treister*

510 **Letters to the editor · Book reviews · Notes**

500 **Fifty Years Ago**

No 9 SEPTEMBER 1991

Editorial

513 Video laser ophthalmoscopy in diabetes *Redmond Smith*

Original articles

514 Retinal microcirculation in patients with diabetes mellitus: dynamic and morphological analysis of perifoveal capillary network *Oliver Arend, Sebastian Wolf, Friedrich Jung, Bernd Bertram, Harald Pöstgens, Horst Toonen, Martin Reim*

519 Metipranolol-associated granulomatous anterior uveitis *Tayo Akingbehin, Jose R Villada*

524 Ocular manifestations in fetal alcohol syndrome *T Chan, R Bowell, M O'Keefe, B Lanigan*

527 Regressed retinopathy of prematurity and its sequelae in children aged 5–10 years *Juan E Gallo, Gerd Holmström, Ulla Kugelberg, Bo Hedquist, Gunnar Lennerstrand*

532 Evaluation of bilirubin as possible protective factor in the prevention of retinopathy of prematurity *Dan D Gaton, Joseph Gold, Ruth Axer-Siegel, Eliahu Wielunsky, Nora Naor, Ilana Nissenkorn*

535 Supplemental gas tamponade after conventional scleral buckling surgery – a simple alternative to surgical revision *David R Worsley, Rodney H B Grey*

538 Reappraisal of the ratio of disc to macula/disc diameter in optic nerve hypoplasia *Sabah M Zeki, John Dudgeon, Gordon N Dutton*

542 Double-masked trial of topical acyclovir and steroids in the treatment of herpes zoster ocular inflammation *R J Marsh, M Cooper*

547 Progression of diabetic retinopathy after cataract extraction *Ayala Pollack, Shlomo Dotan, Moshe Oliver*

552 Alterations in elastin of the optic nerve head in human and experimental glaucoma *Harry A Quigley, Andrew Brown, Mary Ellen Dorman-Pease*

558 Association of Vistech contrast sensitivity and visual field findings in glaucoma *William E Sponsel, Kathleen L DePaul, James F Marlone, M Bruce Shields, Anita R Ollie, William C Stewart*

Case reports

561 In-toto removal of a subretinal *Cysticercus cellulosae* by pars plana vitrectomy *Michiel H A Luger, Jan S Stilma, Peter J Ringens, Joop van Baarlen*

564 Spontaneous passage of a dacryolith *Lawrence G Kaye-Wilson*

565 *Candida tropicalis* endophthalmitis following penetrating keratoplasty *Wolfgang Behrens-Baumann, Reinhard Ruechel, Ortrud Zimmermann, Martin Vogel*

566 Retinal vasculitis in a mother and her son with human T-lymphotropic virus type 1 associated myelopathy *S Hayasaka, Y Takatori, S Noda, T Setogawa, H Hayashi*

568 Orbital squamous cell carcinoma after retinal detachment surgery *K U Löffler, H Witschel*

572 Delayed ciliochoroidal detachment following intraocular lens implantation *G M B Dawidek, F M Kinsella, A Pyott, D S Hughes, P M Kyle, C M Lane*

575 **Letters to the editor · Book reviews · Note**

546 **Fifty Years Ago**

No 10 OCTOBER 1991

Editorials

577 5-Fluorouracil and beyond *P T Khaw, I Grierson, R A Hitchings, N S C Rice*

579 Anterior segment malformations: aetiology and genetic implications *R M L Doran*

Original articles

580 Effect of β radiation on proliferating human Tenon's capsule fibroblasts *P T Khaw, S Ward, I Grierson, N S C Rice*

584 Trabeculectomy combined with β irradiation for congenital glaucoma *M H Miller, N S C Rice*

591 Heterogeneity in dominant anterior segment malformations *Gerd E Helmström, William P Reardon, Michael Baraitser, John S Elston, David S Taylor*

598 Macular colour contrast sensitivity in ocular hypertension and glaucoma: evidence for two types of defect *F M Falcao-Reis, F O'Sullivan, W Spileers, C Hogg, G B Arden*

603 High correlation between absolute psychophysical threshold and the scotopic threshold response to the same stimulus *Stuart L Graham, Vaegan*

608 Panretinal laser photocoagulation for proliferative diabetic retinopathy: the effect of laser wavelength on macular function *Chris Canning, Philip Polkinghorne, Asrin Ariffin, Zdenek Gregor*

611 Ocular complications of bone marrow transplantation *L C Bray, P J Carey, S J Proctor, R G B Evans, P J Hamilton*

615 Can the pilocarpine phenylephrine provocative test be used to detect covert angle closure? *P K Wishart*

Case reports

619 Persistent superior oblique paresis as a manifestation of familial periodic cerebellar ataxia *P G Bain, G B R Larkin, D M Calver, M D O'Brien*

622 Tolerance of the eye for implanted cilia *Guy M Olorenshaw, Anne M V Brooks, Glenys Grant, William E Gillies*

624 Homonymous horizontal sectoranopia: report of four cases *Michèle Grochowicki, Alain Vighetto*

629 Synergism between diabetic and radiation retinopathy: case report and review *Martin Viebahn, Michael E Barricks, Mark D Osterloh*

633 Diffuse unilateral subacute neuroretinitis *Marcia D Carney, James L Combs*

636 Immunohistological and electron microscopical study of nodular fasciitis of the orbit *Taiji Sakamoto, Tatsuro Ishibashi, Yoshitaka Ohnishi, Hajime Inomata*

639 **Letters to the editor · Obituary · Notes**

614 **Fifty Years Ago**

No 11 NOVEMBER 1991

Editorials

641 Herpes simplex latency and the eye *James McGill*

643 Pressure and posture *Redmond Smith*

Original articles

644 Latency-associated transcripts in corneas and ganglia of HSV-1 infected rabbits *S D Cook, J M Hill, C Lynas, N J Maitland*

649 Randomised double-blind trial of bromovinyldeoxyuridine (BVDU) and trifluorothymidine (TFT) in dendritic corneal ulceration *W J Power, A Benedict-Smith, M Hillery, K Brady, L M T Collum*

652 Postural change of intraocular and blood pressures in ocular hypertension and low tension glaucoma *Shigeki Yamabayashi, Romulo N Aguilar, Motohiro Hosoda, Shigeo Tsukahara*

656 Plasma viscosity or erythrocyte sedimentation rate in the diagnosis of giant cell arteritis? *G P H Brittain, G G McIlwaine, J A Bell, J M Gibson*

660 Postoperative conjunctival chemosis in cataract surgery caused by subconjunctival gentamicin injection *Milind Pande*

663 Should nylon corneal sutures be routinely removed? *Heather Jackson, Robin Bosanquet*

665 Optic foraminal radiography – a redundant investigation? *W Kincaid, G N Dutton*

667 Prosthesis motility with and without intraorbital implants in the anophthalmic socket *Ton J Smit, Leo Koornneef, Erica Groet, Frans W Zonneveld, A Jan Otto*

671 Postinflammatory cataracts in the mouse: induction by human mycoplasma-like organisms *Emil Wirostko, Lewis Johnson, Barabara Wirostko*

675 Ofloxacin compared with chloramphenicol in the management of external ocular infection *A J Bron, G Leber, S N M Rizk, H Baig, A R Elkington, G R Kirkby, C Neoh, A Harden, T Leong*

Case reports

680 Orbital xanthogranuloma in adults *Geoffrey E Rose, Bhupendra C Patel, Alec Garner, John E Wright*

685 Choroidal vasculitis in acute posterior multifocal placoid pigment epitheliopathy *Richard F Spaide, Lawrence A Yannuzzi, Jason Slakter*

688 Choroidal involvement in lymphomatoid granulomatosis *A D J Pearson, A W Craft, J M Howe*

690 Inadvertent application of silicone foam elastomer catalyst to the eye *N J Cook*

691 Cleft anterior segment with maternal hypervitaminosis *A K Evans, M U Hickey-Dwyer*

693 Acquired pigmentation simulating Peutz-Jeghers syndrome: initial manifestation of diffuse uveal melanocytic proliferation *J Donald M Gass, Ronald J Glatzer*

696 Ocular myositis as first presenting symptom of human immunodeficiency virus (HIV-1) infection and its response to high-dose cortisone treatment *Eva-Maria Fabricius, Ingo Hoegl, Wolfgang Pfaeffl*

698 Intraocular involvement with subretinal pigment epithelium infiltrates by mycosis fungoides *Barbara C Erny, Peter R Egbert, Irene M Peat, K Shorrock, A Ralph Rosenthal*

702 *Oestrus ovis* ophthalmomyiasis acquired in the UK: case report and scanning electron microscopic study *J D Stevens, A C E McCartney, R Howes*

704 **Letters to the editor · Obituary · Book review · Notes**

662 **Fifty Years Ago**

No 12 DECEMBER 1991

Editorials

705 Christmas Editorial 1991 *Redmond Smith*

706 *Propionibacterium acnes* endophthalmitis *G Vafidis*

Original articles

707 Prandial presbyopia: the muffin man *Henry L Hudson, Vivian Rismondo, Alfredo A Sadun*

710 Posterior lens capsule abscess due to *Propionibacterium acnes* and *Staphylococcus epidermidis* following extracapsular cataract extraction *Ruth M Manners, Christopher R Canning*

713 Anatomical factors influencing development of trichiasis and entropion in trachoma *Susan Lewallen, Paul Courtright*
715 Treatment of juxtapapillary melanomas *P K Lommatzsch, R Lommatzsch*
718 Phototherapy of posterior uveal melanomas *Ian Favilla, William R Barry, Andrew Gosbell, Peter Ellims, Fabian Burgess*
722 Orbital lymphoma versus reactive lymphoid hyperplasia: an analysis of the use of computed tomography in differential diagnosis *S Westacott, A Garner, I F Moseley, J E Wright*
726 Nitrous oxide and internal tamponade during vitrectomy *S M Mostafa, S H D Wong, S L Snowdon, A M Ansons, J M Kelly, J N McGalliard*
729 Treatment of iatrogenic choriovitreal neovascularisation in sickle cell disease *R W Acheson, P D Fox, E L Chuang, G R Serjeant*
731 Daycase cataract surgery *N P Strong, W Wigmore, S Smithson, S Rhodes, G Woodruff, A R Rosenthal*
734 Climatic droplet keratopathy, exfoliation syndrome, and cataract *S Resnikoff, G Filliard, B Dell'Aquila*
737 Natural history of treatment of facial dyskinesias with botulinum toxin: a study of 50 consecutive patients over seven years *Joseph A Mauriello, John Aljian*
740 More than meets the eye: a study of the time lost from work by patients who incurred injuries from corneal foreign bodies *M M Alexander, J D A MacLeod, N F Hall, A R Elkington*
743 A simplified technique for removal of orbital hydatid cysts *Gehad E Nahri*
746 Visual development in the blepharophimosis syndrome *M Beaconsfield, J W Walker, J R O Collin*

Case reports
749 Neurilemoma of the caruncle: a clinicopathological report *I G Rennie, M A Parsons, M T Benson*
752 Intraocular lens in a fighter aircraft pilot *Anat Loewenstein, Orna Geyer, Yoram Biger, Rivka Bracha, Igal Shochat, Moshe Lazar*
753 Tranexamic acid-associated ligneous conjunctivitis with gingival and peritoneal lesions *J P Diamond, A Chandna, C Williams, D L Easty, C Scully, J Eveson, A Richards*
755 Use of leeches in a case of severe periorbital haematoma *M J Menage, G Wright*

756 **Fifty Years Ago**

757 **Author Index**

764 **Subject Index**